

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN DIEGO REGION

ORDER NO. 96-04

GENERAL WASTE DISCHARGE REQUIREMENTS  
PROHIBITING SANITARY SEWER OVERFLOWS  
BY  
SEWAGE COLLECTION AGENCIES

The California Regional Water Quality Control Board, San Diego Region (hereinafter Regional Board), finds that:

1. The following federal agencies, municipalities, counties, districts or other public bodies which own sanitary sewer collection systems or any facilities which collect and convey untreated sewage wastewater in the San Diego Region are named as dischargers in this Order:

|                                    |   |
|------------------------------------|---|
| Aliso Water Management Agency      | County of San Diego                         |
| Buena Sanitary District            | Eastern Municipal Water District            |
| Capistrano Beach Sanitary District | El Toro Water District                      |
| Carlsbad Municipal Water District  | Emerald Bay Services District               |
| City of Chula Vista                | Fairbanks Ranch Community Services District |
| City of Coronado                   | Fallbrook Public Utilities District         |
| City of Del Mar                    | Irvine Ranch Water District                 |
| City of El Cajon                   | Leucadia County Water District              |
| City of Encinitas                  | Los Alisos Water District                   |
| City of Escondido                  | Moulton Niguel Water District               |
| City of Imperial Beach             | Otay Water District                         |
| City of La Mesa                    | Padre Dam Municipal Water District          |
| City of Laguna Beach               | Pauma Valley Community Services District    |
| City of Lemon Grove                | Rainbow Municipal Water District            |
| City of National City              | Ramona Municipal Water District             |
| City of Oceanside                  | Rancho Santa Fe Community Services District |
| City of Poway                      | Rancho California Water District            |
| City of San Clemente               | Santa Margarita Water District              |
| City of San Diego                  | South Orange County Reclamation Authority   |
| City of San Juan Capistrano        | South East Regional Reclamation Authority   |
| City of Solana Beach               | South Coast County Water District           |
| City of Vista                      | Trabuco Canyon Water District               |

|                                   |  |
|-----------------------------------|--|
| U.S. Marine Corps, Camp Pendleton | Valley Center Municipal Water District       |
| Vallecitos Water District         | Whispering Palms Community Services District |

2. A sanitary sewer system is a sewage wastewater collection system including sewers, pipes, pumps, or other conveyances which convey sewage wastewater (e.g. domestic, commercial, and industrial wastewaters) to a sewage treatment plant. A sanitary sewer overflow is each instance of a discharge from a sanitary sewer system at any point upstream of the sewage treatment plant. Temporary storage and conveyance facilities (such as wet wells, impoundments, tanks, highlines, etc.) are part of the sanitary sewer system and are not sanitary sewer overflows provided that sewage from these facilities is not discharged to waters of the state.
3. Sanitary sewer overflows consist of varying mixtures of domestic sewage, and industrial and commercial wastewater depending on the pattern of land uses in the sewage collection system tributary area. Sanitary sewer overflows often contain high levels of suspended solids, pathogenic organisms, toxic pollutants, nutrients, oxygen demanding organic compounds, oil and grease and other pollutants. Sanitary sewer overflows can cause temporary exceedances of applicable water quality objectives, pose a threat to the public health, adversely affect aquatic life, and impair the public recreational use and aesthetic enjoyment of surface waters in the San Diego Region.
4. Sanitary sewer overflows are a frequent occurrence in the San Diego Region. The chief causes of sanitary sewer overflows in the San Diego Region include grease blockages, root blockages, sewer line flood damages, manhole structure failures, vandalism, pump station mechanical failures, power outages, storm or ground water inflow/infiltration, debris blockages, and contractor caused damages. The causes of individual sanitary sewer overflows in the San Diego Region vary between collection systems depending on factors such as the age, complexity, size, construction materials, design capacity, tributary area population, and maintenance of the collection system. During the one year period from July 1994 through June 1995, approximately 50 million gallons of sanitary sewer overflows were reported to the Regional Board as shown in the table below. These overflows are a small fraction (0.03%) of the total sewage flows collected and treated in the Region of approximately 185,000 million gallons per year. Although the fraction of overflows is small, each sewer overflow can adversely affect beneficial uses as described in Finding 3 above. Sanitary sewer

overflows reported to the Regional Board by sewage collection agencies within each county during the one year period from July 1994 through June 1995 are as follows:

| County    | Number of Overflows | Total Volume of Overflows (Gallons) | Average Volume per Overflow (Gallons) | Number of Overflows Reaching Surface Water | Percent of Overflows Reaching Surface Waters | Total Volume Reaching Surface Water (Gallons) | Average Volume per Overflow Reaching Surface Water (Gallons) |
|-----------|---------------------|-------------------------------------|---------------------------------------|--|--|---|--|
| SAN DIEGO | 698                 | 48,743,645                          | 69,833                                | 544  | 78 %   | 44,394,084                                    | 81,606   |
| RIVERSIDE | 6                   | 725,000                             | 120,833                               | 5  | 83 %   | 715,000                                       | 143,000  |
| ORANGE    | 59                  | 1,223,820                           | 20,742                                | 32   | 54 %   | 1,169,635                                     | 36,551   |
| TOTAL     | 763                 | 50,692,465                          | 211,408                               | 581  | 76 %   | 46,278,719                                    | 261,157  |

5. The "Water Quality Control Plan for the San Diego Basin (9)" (hereinafter Basin Plan) was adopted by the Regional Board on September 8, 1994 and subsequently approved by the State Water Resources Control Board (hereinafter State Board) on December 13, 1994. Subsequent revisions to the Basin Plan have also been adopted by the Regional Board and approved by the State Board. The Basin Plan designates beneficial uses, narrative and numerical water quality objectives, and prohibitions which are applicable to the discharges prohibited under this Order.
6. The Basin Plan contains the following prohibitions which are applicable to the discharges prohibited under this Order:
  - a. "The discharge of waste to waters of the state in a manner causing, or threatening to cause a condition of pollution, contamination or nuisance as defined in California Water Code Section 13050, is prohibited."
  - b. "The discharge of treated or untreated waste to lakes or reservoirs used for municipal water supply, or to inland surface water tributaries thereto, is prohibited."
  - c. "The discharge of waste to inland surface waters, except in cases where the quality of the discharge complies with applicable receiving water quality objectives, is prohibited. ..."
  - d. "The dumping, deposition, or discharge of waste directly into waters of the state, or adjacent to such waters in any manner which may permit its being transported into the waters, is prohibited unless

authorized by the Regional Board.

- e. "The unauthorized discharge of treated or untreated sewage to waters of the state or to a storm water conveyance system is prohibited."
- 7. California Water Code Section 13243 provides that a Regional Board, in waste discharge requirements, may specify certain conditions or areas where the discharge of waste, or certain types of waste, is not permitted.
- 8. The issuance of a single general waste discharge requirement order to the dischargers will:
  - a) Provide for a unified regional approach for the reporting and database tracking of sanitary sewer overflows; and
  - b) Reduce the administrative burden of issuing individual waste discharge requirements to each discharger
- 9. This project involves a prohibition of discharge and as such is exempt from the provisions of the California Environmental Quality Act in accordance with Title 14, California Administrative Code, Chapter 3, Section 15270.
- 10. The Regional Board, in establishing the requirements contained herein, considered factors including, but not limited to the following:
  - a. Past, present, and probable future beneficial uses of water.
  - b. Environmental characteristics of the hydrologic unit under consideration, including the quality of water available thereto.
  - c. Water quality conditions that could reasonably be achieved through the coordinated control of all factors which affect water quality in the area.
  - d. Economic considerations
  - e. The need for developing housing within the region.
  - f. The need to develop and use recycled water.
  - g. Beneficial uses to be protected and the water quality objectives reasonably required for that purpose.

- h. Other waste discharges.
- i. The need to prevent nuisance.
- 11. The Regional Board has considered all water resource related environmental factors associated with this prohibition of discharge of waste.
- 12. The Regional Board has notified the dischargers and all known interested parties of the intent to prescribe waste discharge requirements to prohibit unauthorized discharges from sanitary sewer systems at any point upstream of sewage treatment plants.
- 13. The Regional Board has, at a public meeting on May 9, 1996, held or provided an opportunity for a public hearing, and heard and considered all comments pertaining to the terms and conditions of this Order.

IT IS HEREBY ORDERED, that the dischargers, in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, shall comply with the following:

A. PROHIBITIONS

- 1. The discharge of sewage from a sanitary sewer system at any point upstream of a sewage treatment plant is prohibited.

B. PROVISIONS

1. DUTY TO COMPLY

The discharger must comply with all conditions of this Order. Any noncompliance with this Order constitutes a violation of the California Water Code and is grounds for enforcement action.

2. ENTRY AND INSPECTION

The discharger shall allow the Regional Board, or an authorized representative upon the presentation of credentials and other documents as may be required by law, to:

- a. Enter upon the discharger's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Order;

- b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Order;
- c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order; and
- d. Sample or monitor at reasonable times, for the purposes of assuring compliance with this Order or as otherwise authorized by the California Water Code, any substances or parameters at any location.

### 3. CORRECTIVE ACTION

The discharger shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this Order, including such accelerated or additional monitoring as may be necessary to determine the nature and impact of the noncompliance.

### 4. SANITARY SEWER SYSTEM FAILURE

In an enforcement action, it shall not be a defense for the discharger that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with this Order. Upon reduction, loss, or failure of the sanitary sewer system resulting in a sanitary sewer overflow, the discharger shall, to the extent necessary to maintain compliance with this Order, take any necessary remedial action to 1) control or limit the volume of sewage discharged and 2) terminate the sewage discharge as rapidly as possible and 3) recover as much of the sewage discharged as possible for proper disposal including any wash down water. The discharger shall implement all remedial actions to the extent they may be applicable to the discharge including the following:

- a. Interception and rerouting of sewage flows around the sewage line failure;
- b. Vacuum truck recovery of sanitary sewer overflows and wash down water;
- c. Use of portable aerators where complete recovery of the sanitary sewer overflows is not practicable and where severe oxygen depletion in existing

surface waters is expected; and

- d. Cleanup of debris of sewage origin at the overflow site.

5. SANITARY SEWER OVERFLOW PREVENTION PLAN

No later than six months after the adoption of this order, the discharger shall develop and implement a Sanitary Sewer Overflow Prevention Plan (SSOPP). The SSOPP shall be designed to prevent, or minimize the potential for sanitary sewer overflows. The discharger shall maintain the SSOPP in an up-to-date condition and shall amend the SSOPP whenever there is a change (e.g. in the design, construction, operation, or maintenance of the sanitary sewer system or sewer facilities) which materially affects the potential for sanitary sewer overflows. The discharger shall review and amend the SSOPP as appropriate after each sanitary sewer overflow. The discharger shall submit the SSOPP and any amendments thereto to the Executive Officer upon request of the Executive Officer. The SSOPP and any amendments thereto shall be modified as necessary at the direction of the Executive Officer. The discharger shall ensure that the up-to-date SSOPP is readily available to sewer system personnel at all times and that sewer system personnel are familiar with it.

6. SANITARY SEWER OVERFLOW RESPONSE PLAN

No later than six months after adoption of this order, the discharger shall develop and implement a Sanitary Sewer Overflow Response Plan (SSORP). The SSORP shall establish procedures for responding to sanitary sewer overflows so as to (a) minimize the sewer overflow volume which enters surface waters, and (b) minimize the adverse effects of sewer overflows on water quality and beneficial uses. The SSORP shall include a posting plan, in which any posting of areas contaminated with sewage is performed at the direction of the local health services agency. The discharger shall maintain the SSORP in an up-to-date condition and shall amend the SSORP as necessary to accomplish these objectives. The discharger shall review and amend the SSORP as appropriate after each sanitary sewer overflow. The discharger shall submit the SSORP and any amendments thereto to the Executive Officer upon request of the Executive Officer. The SSORP and any amendments thereto shall be modified as necessary at the direction of the Executive Officer. The discharger shall ensure that the up-to-date SSORP is readily available to sewer

system personnel at all times and that sewer system personnel are familiar with it.

C. REPORTING AND RECORD KEEPING REQUIREMENTS

1. MONITORING AND REPORTING

Pursuant to California Water Code Section 13267(b), the discharger shall comply with the attached Monitoring and Reporting Program No.96-04, and future revisions thereto as specified by the Executive Officer. Monitoring results shall be reported at the intervals specified in Monitoring and Reporting Program No.96-04

2. PERMIT AVAILABILITY

A copy of this Order shall be maintained at appropriate locations and shall be available to sanitary sewer system operating and maintenance personnel at all times.

3. GENERAL REPORTING REQUIREMENT

The discharger shall furnish to the Executive Officer of this Regional Board, within a reasonable time, any information which the Executive Officer may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this Order. The discharger shall also furnish to the Executive Officer, upon request, copies of records required to be kept by this Order.

4. CHANGE IN OWNERSHIP

This Order is not transferrable to any person except after notice to the Executive Officer. The discharger shall submit this notice in writing at least 30 days in advance of any proposed transfer. The notice must include a written agreement between the existing and new discharger containing a specific date for the transfer of this Order's responsibility and coverage between the existing discharger and the new discharger. This agreement shall include an acknowledgement that the existing discharger is liable for violations up to the transfer date and that the new discharger is liable from the transfer date on.

5. INCOMPLETE REPORTS

Where the discharger becomes aware that it failed to submit any relevant facts in any report required under



this Order to the Regional Board, it shall promptly submit such facts or information.

6. REPORT DECLARATION

All applications, reports, or information (except for 24 hour Sanitary Sewer Overflow Reports) submitted to the Executive Officer shall be signed and certified as follows:

- a. All reports including disks (except for 24 hour Sanitary Sewer Overflow Reports) required by this Order and other information required by the Executive Officer shall be signed and certified by a person designated, for a municipality, state, federal or other public agency, by either a principal executive officer or ranking elected official, or by a duly authorized representative of that person as described in paragraph b. of this provision. Reports of monitoring results must also be signed by the chief plant operator and if the chief plant operator is not in the direct line of supervision of the laboratory function, the chief of the laboratory also.
- b. An individual is a duly authorized representative only if:
  - (1) The authorization is made in writing by a person described in paragraph a. of this provision;
  - (2) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity; and
  - (3) The written authorization is submitted to the Executive Officer.
- c. Any person signing a document under this provision shall make the following certification:

"I swear under penalty of perjury that the information submitted in this document is true and correct. I certify under penalty of perjury that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is

true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

7. REGIONAL BOARD ADDRESS

The discharger shall submit reports required under this Order, or other information required by the Executive Officer, to:

Executive Officer (Sanitary Sewer Overflow Report)  
California Regional Water Quality Control Board,  
San Diego Region  
9771 Clairemont Mesa Blvd, Suite A  
San Diego, California 92124-1331  
Phone No. (619) 467-2952  
Fax No. (619) 571-6972

D. NOTIFICATIONS

1. VESTED RIGHTS

This order does not convey any property rights of any sort or any exclusive privileges. The requirements prescribed herein do not authorize the commission of any act causing injury to persons or property, nor protect the discharger from liability under federal, state or local laws, nor create a vested right for the discharger to continue the waste discharge.

2. CIVIL MONETARY REMEDIES FOR DISCHARGE VIOLATIONS

The California Water Code provides that any person who violates this Order is subject to a civil monetary remedy of up to \$25,000 per day for each day in which the violation occurs. When there is a discharge, any portion of which is not susceptible to cleanup or is not cleaned up, and the volume discharged but not cleaned up exceeds 1000 gallons, an additional liability may be imposed not to exceed twenty-five dollars (\$25) times the number of gallons by which the volume discharged, but not cleaned up exceeds 1,000 gallons. Intentional negligent, or repeat violations of this Order may be subject to higher penalties.

3. CIVIL MONETARY PENALTIES FOR INVESTIGATION, REPORTING OR INSPECTION VIOLATIONS

The California Water Code provides that any person failing or refusing to furnish technical or monitoring

May 9, 1996

D. SANITARY SEWER OVERFLOW SUMMARY REPORT SCHEDULE

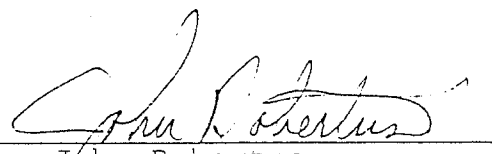
1. Sanitary Sewer Overflow Summary Reports and certification statements shall be submitted to the Executive Officer in accordance with the following schedule:

| <u>Reporting Frequency</u> | <u>Report Period</u> | <u>Report Due</u> |
|----------------------------|----------------------|-------------------|
| Quarterly                  | January - March      | April 30          |
|                            | April - June         | July 30           |
|                            | July - September     | October 30        |
|                            | October - December   | January 30        |

The first quarterly summary report will be due October 30, 1996, for July - September, 1996. Reports will be due quarterly thereafter.

2. Monitoring and Reporting Program No. 96-04 is effective as of May 9, 1996.

Ordered by:

  
John Robertus  
Executive Officer

Dated: May 9, 1996

**TABLE A**  
**WASTE DISCHARGE REQUIREMENTS FOR**  
**AGENCIES NAMED IN ORDER 96-04**

| AGENCY NAME                      | FACILITY NAME  | ORDER No. | NPDES No. |
|----------------------------------|--|-----------|-----------|
| ALISO WATER MANAGEMENT AGENCY    | ALISO OCEAN OUTFALL  | 95-107    | CA0107611 |
| ALISO WATER MANAGEMENT AGENCY    | COASTAL TREATMENT PLANT                                      | 95-107    | CA0107611 |
| ALISO WATER MANAGEMENT AGENCY    | JOINT REGIONAL WATER RECLAMATION FACILITY                    | 95-107    | CA0107611 |
| ALISO WATER MANAGEMENT AGENCY    | LOS ALISOS WATER DISTRICT WASTEWATER TREATMENT PLANT         | 95-107    | CA0107611 |
| ALISO WATER MANAGEMENT AGENCY    | EL TORO WATER DISTRICT WASTEWATER TREATMENT PLANT            | 95-107    | CA0107611 |
| ALISO WATER MANAGEMENT AGENCY    | SHADOWRIDGE WATER RECLAMATION PLANT                          | 93-082    |           |
| BUENA SANITATION DISTRICT        | HALE AVE. WASTEWATER TREATMENT PLANT                         | 94-104    | CA0107981 |
| CITY OF ESCONDIDO                | HALE AVE. RESOURCE RECOVERY                                  | 93-070    |           |
| CITY OF ESCONDIDO                | OCEANSIDE OCEAN OUTFALL                                      | 95-007    | CA0107433 |
| CITY OF OCEANSIDE                | SAN LUIS REY LAND DISPOSAL                                   | 93-007    |           |
| CITY OF OCEANSIDE                | SAN CLEMENTE WATER RECLAMATION PLANT                         | 91-050    |           |
| CITY OF SAN CLEMENTE             | SAN PASQUAL WILD ANIMAL PARK SEWAGE TREATMENT PLANT          | 93-026    |           |
| CITY OF SAN DIEGO                | FIESTA ISLAND SLUDGE DRYING FACILITY                         | 95-085    |           |
| CITY OF SAN DIEGO                | POINT LOMA OCEAN OUTFALL                                     | 95-106    | CA0107409 |
| CITY OF SAN DIEGO                | SAN PASQUAL WATER RECLAMATION FACILITY                       | 90-016    |           |
| COUNTY OF SAN DIEGO              | PINE VALLEY SANITATION DISTRICT                              | 94-161    |           |
| COUNTY OF SAN DIEGO              | DESCANSO DETENTION WATER POLLUTION CONTROL                   | 93-112    |           |
| COUNTY OF SAN DIEGO              | JULIAN WATER POLLUTION FACILITY                              | 83-009    |           |
| COUNTY OF SAN DIEGO              | W.S. HEISE PARK CAMPGROUND                                   | 93-009    |           |
| COUNTY OF SAN DIEGO              | RANCHO DEL CAMPO WATER POLLUTION CONTROL FACILITY            | 87-108    |           |
| COUNTY OF SAN DIEGO              | DEER PARK  | 96-022    |           |
| COUNTY OF SAN DIEGO              | RANCHO CIELO SANITARY DISTRICT TREATMENT PLANT               | 84-029    |           |
| COUNTY OF SAN DIEGO              | 4-S RANCH WATER POLLUTION CONTROL FACILITY                   | 85-040    |           |
| COUNTY OF SAN DIEGO              | TEMECULA VALLEY REGIONAL WATER RECLAMATION FACILITY          | 94-097    |           |
| EASTERN MUNICIPAL WATER DISTRICT | ENCINA OCEAN OUTFALL   | 95-003    | CA0107395 |
| ENCINA WASTEWATER AUTHORITY      | ENCINA WATER POLLUTION CONTROL FACILITY                      | 95-003    | CA0107395 |
| ENCINA WASTEWATER AUTHORITY      | VALLECITOS WATER DISTRICT MEADOWLARK WATER RECLAMATION PLANT | 95-003    | CA0107395 |

**TAP' E A**  
**WASTE DISCHARGE REQUIREMENTS FOR**  
**AGENCIES NAMED IN ORDER 96-04**

| AGENCY NAME                                 | FACILITY NAME  | ORDER No. | NPDES No. |
|---|--|-----------|-----------|
| ENCINA WASTEWATER AUTHORITY                 | BUENA SANITARY DISTRICT SHADOWRIDGE WATER RECLAMATION PLANT      | 95-003    | CA0107395 |
| ENCINA WASTEWATER AUTHORITY                 | LEUCADIA COUNTY WATER DISTRICT GAFNER WATER RECLAMATION FACILITY | 95-003    | CA0107395 |
| FAIRBANKS RANCH COMMUNITY SERVICES DISTRICT | FAIRBANKS RANCH WATER POLLUTION CONTROL FACILITY                 | 93-005    |           |
| FALLBROOK PUBLIC UTILITIES DISTRICT         | PLANTS 1 & 2,OCEAN OUTFALL                                       | 95-008    | CA0108031 |
| FALLBROOK PUBLIC UTILITIES DISTRICT         | PLANTS 1 & 2,RECLAMATION PROJECTS                                | 91-039    |           |
| FALLBROOK PUBLIC UTILITIES DISTRICT         | PLANT 1  | 89-013    | CA0108031 |
| FALLBROOK PUBLIC UTILITIES DISTRICT         | PLANT 2  | 89-013    | CA0108031 |
| LEUCADIA COUNTY WATER DISTRICT              | GAFNER WATER RECLAMATION FACILITY                                | 93-041    |           |
| MOULTON NIGUEL WATER DISTRICT-SOCRA         | JOINT REGIONAL WATER RECLAMATION FACILITY                        | 92-067    |           |
| MOULTON NIGUEL WATER DISTRICT-SOCRA         | MOULTON NIGUEL WATER DISTRICT PLANT 3-A                          | 92-067    |           |
| OTAY WATER DISTRICT                         | RALPH W CHAPMAN WATER RECYCLE FACILITY                           | 92-025    |           |
| OTAY WATER DISTRICT                         | HONEY SPRINGS RECLAMATION PROJECT                                | 96-022    |           |
| OTAY WATER DISTRICT                         | HIDDEN VALLEY ESTATES RECLAMATION FACILITY                       | 92-034    |           |
| PADRE DAM MUNICIPAL WATER DISTRICT          | SANTEE WATER RECLAMATION FACILITY                                | 93-048    | CA0107492 |
| PADRE DAM MUNICIPAL WATER DISTRICT          | SANTEE WATER RECLAMATION PLANT                                   | 92-012    |           |
| PAUMA VALLEY COMMUNITY SERVICES DISTRICT    | PAUMA VALLEY TREATMENT PLANT                                     | 93-046    |           |
| RAINBOW MUNICIPAL WATER DISTRICT            | PLANT B, PALA MESA VILLAGE                                       | 93-001    |           |
| RAINBOW MUNICIPAL WATER DISTRICT            | OAK CREST MOBILE ESTATES, INC.                                   | 93-069    |           |
| RAMONA MUNICIPAL WATER DISTRICT             | SAN VICENTE TREATMENT PLANT                                      | 93-003    |           |
| RAMONA MUNICIPAL WATER DISTRICT             | SANTA MARIA WASTEWATER TREATMENT PLANT                           | 95-022    |           |
| RANCHO CALIFORNIA WATER DISTRICT            | SANTA ROSA SEQUENCING BATCH REACTOR TREATMENT FACILITY           | 94-092    |           |
| RANCHO CALIFORNIA WATER DISTRICT            | SANTA ROSA WATER RECLAMATION FACILITY                            | 94-092    | CA010     |
| RANCHO CALIFORNIA WATER DISTRICT            | RECLAMATION DISTRIBUTION SYSTEM                                  | 94-092    |           |
| RANCHO CALIFORNIA WATER DISTRICT            | JOAQUIN RANCH WATER RECLAMATION FACILITY                         | 94-092    |           |
| RANCHO SANTA FE COMMUNITY SERVICES DISTRICT | RANCHO SANTA FE SANITARY DISTRICT PLANT                          | 92-004    |           |
| SAN ELIJO JOINT POWERS AUTHORITY            | SAN ELIJO WATER POLLUTION CONTROL FACILITY                       | 94-105    | CA0107999 |
| SAN ELIJO JOINT POWERS AUTHORITY            | SAN ELIJO WATER POLLUTION CONTROL FACILITY                       | 93-071    |           |

**TABLE A**  
**WASTE DISCHARGE REQUIREMENTS FOR**  
**AGENCIES NAMED IN ORDER 96-04**

| AGENCY NAME                                       | FACILITY NAME   | ORDER No. | NPDES No. |
|---|---|-----------|-----------|
| SANTA MARGARITA WATER DISTRICT-SOCRA              | OSO CREEK WATER RECLAMATION PLANT                                   | 92-067    |           |
| SANTA MARGARITA WATER DISTRICT-SOCRA              | CHIUQUITA WASTEWATER TREATMENT PLANT                                | 92-067    |           |
| SANTA MARGARITA WATER DISTRICT-SOCRA              | NICHOLS RESEARCH INSTITUTE RECLAMATION FACILITY                     | 92-067    |           |
| SOUTH COAST WATER DISTRICT -SOCRA                 | WATER RECLAMATION PROJECT   | 92-067    |           |
| SOUTH EAST REGIONAL RECLAMATION AUTHORITY (SERRA) | SERRA OCEAN OUTFALL   | 95-001    | CA0107417 |
| SOUTH EAST REGIONAL RECLAMATION AUTHORITY (SERRA) | LATHAM WASTEWATER TREATMENT PLANT                                   | 95-001    | CA0107417 |
| SOUTH EAST REGIONAL RECLAMATION AUTHORITY (SERRA) | CITY OF SAN CLEMENTE WATER RECLAMATION PLANT                        | 95-001    | CA0107417 |
| SOUTH EAST REGIONAL RECLAMATION AUTHORITY (SERRA) | CAPISTRANO BEACH SANITARY DISTRICT WASTEWATER TREATMENT PLANT       | 95-001    | CA0107417 |
| SOUTH EAST REGIONAL RECLAMATION AUTHORITY (SERRA) | SANTA MARGARITA WATER DISTRICT CHIUQUITA WATER RECLAMATION PLANT    | 95-001    | CA0107417 |
| SOUTH EAST REGIONAL RECLAMATION AUTHORITY (SERRA) | MOULTON NIGUEL WATER DISTRICT PLANT 3A                              | 95-001    | CA0107417 |
| SOUTH EAST REGIONAL RECLAMATION AUTHORITY (SERRA) | SANTA MARGARITA WATER DISTRICT OSO CREEK WATER RECLAMATION FACILITY | 95-001    | CA0107417 |
| SOUTH ORANGE COUNTY RECLAMATION AUTHORITY (SOCRA) | VARIOUS SITES IN ORANGE COUNTY                                      | 92-067    |           |
| TRABUCO CANYON WATER DISTRICT -SOCRA              | ROBINSON RANCH WASTEWATER RECLAMATION PLANT                         | 92-067    |           |
| U.S. MARINE CORPS                                 | PLANT NO. 03, CHAPPO  | 94-051    | CA0108863 |
| U.S. MARINE CORPS                                 | PLANT NO. 08, SANTA MARGARITA                                       | 94-051    | CA0108863 |
| U.S. MARINE CORPS                                 | PLANT NO. 11, SAN ONOFRE  | 94-061    | CA0108871 |
| U.S. MARINE CORPS                                 | PLANT NO. 13, TWIN LAKES  | 94-051    | CA0108863 |
| U.S. MARINE CORPS                                 | PLANT NO. 2, SAN LUIS REY   | 94-072    |           |
| U.S. MARINE CORPS                                 | PLANT NO. 01, HEADQUARTERS  | 94-051    | CA0108863 |
| U.S. MARINE CORPS                                 | PLANT NO. 02, SAN LUIS REY  | 94-051    | CA0108863 |
| U.S. MARINE CORPS                                 | PLANT NO. 09, LAS PULGAS  | 94-066    | CA0108251 |
| U.S. MARINE CORPS                                 | PLANT NO. 10, HORNO   | 94-061    | CA0108871 |
| U.S. MARINE CORPS                                 | PLANT NO. 12, SAN MATEO   | 94-065    | CA0108286 |
| VALLECITOS WATER DISTRICT                         | MEADOWLARK WATER RECLAMATION PLANT                                  | 93-023    |           |

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**AGENCIES NAMED IN ORDER 96-04**

| AGENCY NAME                                  | FACILITY NAME                                     | ORDER No. | NPDES No. |
|--|---|-----------|-----------|
| VALLEY CENTER MUNICIPAL WATER DISTRICT       | SKYLINE RANCH COUNTRY CLUB                        | 93-029    |           |
| VALLEY CENTER MUNICIPAL WATER DISTRICT       | LOWER MOOSA CANYON RECLAMATION FACILITY           | 95-032    |           |
| WHISPERING PALMS COMMUNITY SERVICES DISTRICT | WHISPERING PALMS WATER POLLUTION CONTROL FACILITY | 94-080    |           |

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN DIEGO REGION

MONITORING AND REPORTING PROGRAM No.96-04

SANITARY SEWER OVERFLOW REPORTING PROCEDURES  
FOR  
SEWAGE COLLECTION AGENCIES

A. MONITORING PROVISIONS

1. Monitoring results must be reported on discharge monitoring report forms approved by the Executive Officer.
2. The discharger shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this Order, and records of all data used to complete the application for this Order. Records shall be maintained for a minimum of five years from the date of the sample, measurement, report or application. This period may be extended during the course of any unresolved litigation regarding this discharge or when requested by the Regional Board Executive Officer
3. Records of monitoring information shall include:
  - (a) The date, exact place, and time of sampling or measurements;
  - (b) The individual(s) who performed the sampling or measurements;
  - (c) The date(s) analyses were performed;
  - (d) The individual(s) who performed the analyses;
  - (e) The analytical techniques or method used; and
  - (f) The results of such analyses.
4. All monitoring instruments and devices which are used by the discharger to fulfill the prescribed monitoring program shall be properly maintained and calibrated as necessary to ensure their continued accuracy.
5. The monitoring reports shall be signed by an authorized person as required by Reporting and Record- Keeping Requirement C.7.



B. SANITARY SEWER OVERFLOW REPORTING

1. All dischargers of sewage that occur from the discharger's sanitary sewer system at any point upstream of the sewage treatment plant shall be reported to the Regional Board. A sanitary sewer overflow is any discharge from a sanitary sewer system at any point upstream of the sewage treatment plant. For the purpose of this Order, surface waters include Waters of the United States as defined in 40 CFR 122.2 such as navigable waters, rivers, streams (including ephemeral streams), lakes, playa lakes, natural ponds, bays, the Pacific Ocean, lagoons, estuaries, man-made canals, ditches, dry arroyos, mudflats, sandflats, wet meadows, wetlands, swamps, marshes, sloughs and water courses. Sanitary sewer overflows to storm drains tributary to Waters of the United States shall be reported as discharges to surface waters.
2. If the sanitary sewer overflow event results in a discharge of 1,000 gallons or more to surface waters the discharger shall:
  - a) Report the sanitary sewer overflow event to the Regional Board by telephone, by voice mail, or by FAX within 24 hours from the time that 1) discharger has knowledge of the sanitary sewage overflow, 2) notification is possible, and 3) notification can be provided without substantially impeding cleanup or other emergency measures. Regional Board office hours are between the hours of 8:00 a.m. to 5:00 p.m., Monday through Friday, excluding state holidays. Regional Board voice mail and Fax machine are on-line 24 hours a day, 7 days a week.
  - b) The information reported to the Regional Board in the initial telephone or FAX report shall include the name and phone number of the person reporting the sanitary sewer overflow, the responsible sanitary sewer system agency, the estimated total sewer overflow volume, the location, the receiving waters, whether or not the sewer overflow is still occurring at the time of the report, and confirmation that the local health services agency was or will be notified as required under the reporting requirements of the local health services agency.

- c) Report the sanitary sewer overflow to the Office of Emergency Services (OES) in accordance with California Water Code Section 13271.

Office of Emergency Services  
Phone (800) 825-7550  
Use the Fax for follow-up only.  
Fax (916) 262-1677

- d) Complete the attached sanitary sewer overflow report form.
  - e) Submit the completed sanitary sewer overflow report form along with additional correspondence to the Regional Board no later than 5 days following the starting date of the sanitary sewer overflow. Additional correspondence and follow-up reports should be submitted, as necessary, to supplement the Sanitary Sewer Overflow Report Form to provide detailed information on cause, response, adverse effects, corrective actions, preventative measures, or other information.
  - f) Enter the data on a computer disk in the format described below for submission to the Regional Board at the end of the quarter.
3. If the sanitary sewer overflow does not result in a discharge to surface waters or is less than 1,000 gallons in volume, the discharger shall:
- a) Not be required to report the sanitary sewer overflow to the Regional Board by telephone, by voice mail, or by FAX within 24 hours.
  - b) Enter the data on a computer disk in the format described below for submission to the Regional Board at the end of the quarter.

C. SANITARY SEWER OVERFLOW QUARTERLY SUMMARY REPORTS

- 1. An IBM-PC DOS compatible floppy disk containing the data described below on all sanitary sewer overflows for the quarter shall be submitted quarterly with a certification statement described in Reporting and Record Keeping Requirement C.7 of Order 96-04. The disk shall be labeled with the discharger's name, Monitoring and Reporting Program No.96-04, the quarter, the year, and the software format. The disk

shall be 3 1/2 inch, double sided, high density formatted for 1.44 MB. The information submitted shall be fully compatible with Microsoft EXCEL version 5.0. In order to safeguard the integrity of the information submitted on disk against errors caused by accidental changes, all information should be write protected. This can be done with Microsoft EXCEL version 5.0 by choosing "Protection" from Tools Menu, and choosing "Protect Sheet". If more than one sheet is created, protect every sheet with the same password. Any form of data protection may be used which will allow Regional Board staff to open the file and copy the data to a new file. This procedure will safeguard the integrity of information submitted on computer disk to the Regional Board. An EXCEL template of the database will be supplied.

Each sanitary sewer overflow shall be reported in a separate record in the file. Nonnumeric Data shall be entered in capital and lower case letters.

The required fields for each record shall be as follows:

| Field<br>Number | DESCRIPTION  | Excel<br>Format<br>Code | LENGTH |
|-----------------|--|-------------------------|--------|
| 1.              | Sanitary Sewer Overflow<br>Sequential Tracking<br>Number. This number shall<br>be assigned by each<br>sanitary sewer collection<br>agency for each sanitary<br>sewer overflow. The first<br>3 digits will represent<br>the State fiscal year from<br>July through June. The<br>next 3 digits will<br>represent a unique<br>sequential number assigned<br>to each overflow. The<br>first overflow for each<br>agency in the 1996-97<br>fiscal year will be number<br>967001. The second<br>overflow for each agency<br>in the 1996-97 fiscal year<br>will be number 967002. | General                 | 6      |

| Field<br>Number | DESCRIPTION   | Excel<br>Format<br>Code | LENGTH |
|-----------------|---|-------------------------|--------|
| 2.              | If reported, name of the Regional Board staff contact who was notified of the sanitary sewer overflow or one of the following terms: VOICE MAIL and PHONE NUMBER, OR FAX. | General                 | 20     |
| 3.              | If reported, date and time reported to the Regional Board by phone or FAX. (MM/DD/YY HH:MM in military or 24 hour time)   | Date/Time               | 14     |
| 4.              | Name of a contact at the responsible sewer agency who has more information on the sanitary sewer overflow.  | General                 | 20     |
| 5.              | Phone number where responsible sewer agency contact can be reached. Enter the area code and seven digits without separating parentheses or dashes. ((###)###-####)        | Custom                  | 10     |
| 6.              | Name of responsible sewer agency.   | General                 | 30     |

| Field<br>Number | DESCRIPTION   | Excel<br>Format<br>Code | LENGTH |
|-----------------|---|-------------------------|--------|
| 7.              | Sanitary sewer overflow<br>start date and time,<br>estimated if necessary.<br>(MM/DD/YY HH:MM in<br>military or 24 hour time) | Date/Time               | 14     |
| 8.              | Sanitary sewer overflow<br>end date and time.<br>(MM/DD/YY HH:MM in<br>military or 24 hour time)                              | Date/Time               | 14     |
| 9.              | Total sanitary sewer<br>overflow volume from the<br>overflow start time to the<br>overflow end time.<br>(gallons)             | General                 | 13     |
| 10.             | Volume of sewage recovered<br>by the discharger.<br>(gallons)   | General                 | 13     |
| 11.             | Sanitary Sewer Overflow<br>Location-- Street Address  | General                 | 30     |
| 12.             | Sanitary Sewer Overflow<br>Location--City   | General                 | 16     |
| 13.             | Sanitary Sewer Overflow<br>Location--County<br>SD for San Diego<br>RV for Riverside<br>OR for Orange                          | General                 | 2      |
| 14.             | Sanitary Sewer Overflow<br>Location--Zip Code   | General                 | 9      |

| Field<br>Number | DESCRIPTION   | Excel<br>Format<br>Code | LENGTH |
|-----------------|---|-------------------------|--------|
| 15.             | Sanitary Sewer Overflow<br>Structure I.D. (Type of<br>structure where overflow<br>occurred or which caused<br>overflow.)  | General                 | 30     |
| 16.             | Number of Sanitary Sewer<br>Overflows at this location<br>in the past 12 months<br>running.   | General                 | 3      |
| 17.             | Sanitary Sewer Overflow<br>Cause-- Short Description<br>Use one of the following<br>terms: Roots, Grease, Line<br>Break, Infiltration,<br>Rocks, Debris, Blockage,<br>Vandalism, Flood Damage,<br>Manhole Failure, Pump<br>Station Failure, Power<br>Failure, Construction,<br>Other. | General                 | 20     |
| 18.             | Sanitary Sewer Overflow<br>Cause -- Detailed<br>Description of the cause.   | General                 | 248    |
| 19.             | Sanitary Sewer Overflow<br>Correction -- Description<br>of all preventive and<br>corrective measures taken<br>or planned.   | General                 | 248    |
| 20.             | Did the Sanitary Sewer<br>Overflow reach surface<br>waters? (Y or N)  | General                 | 1      |

| Field<br>Number | DESCRIPTION  | Excel<br>Format<br>Code | LENGTH |
|-----------------|--|-------------------------|--------|
| 21.             | Did the Sanitary Sewer<br>Overflow enter a storm<br>drain? (Y or N)  | General                 | 1      |
| 22.             | Name or description of the<br>initial receiving water.<br>The initial receiving<br>water is the surface water<br>body which the sewage<br>reaches first. This<br>initial receiving water is<br>the first bay, ocean,<br>downstream canyon, or blue<br>line stream shown on a<br>USGS topographic map for<br>the area of the discharge.<br>All water body names must<br>be spelled out.<br>Abbreviations are not<br>acceptable. If the sewage<br>went to a storm drain,<br>enter the name of the<br>water body downstream of<br>the storm drain. (If none,<br>enter none) | General                 | 30     |

| Field<br>Number | DESCRIPTION   | Excel<br>Format<br>Code | LENGTH |
|-----------------|---|-------------------------|--------|
| 23.             | Name or description of the secondary receiving water(s). The secondary receiving water is the surface water(s) which the sewage reaches after the initial receiving water. This secondary receiving water is the bay, ocean, downstream canyon, or blue line stream shown on a USGS topographic map which the sewage reaches after the initial receiving water. All water body names must be spelled out. Abbreviations are not acceptable. (If none, enter none) | General                 | 30     |
| 24.             | If the sanitary sewer overflow <u>did not</u> reach surface waters, describe the final destination of the sewage.   | General                 | 30     |
| 25.             | Was the local health services agency notified? (Y or N)   | General                 | 1      |
| 26.             | If the overflow to surface water was greater than or equal to 1,000 gallons, was the Office of Emergency Services (OES) notified? (Y or N) (If not applicable, enter NA)  | General                 | 2      |



| Field<br>Number | DESCRIPTION  | Excel<br>Format<br>Code | LENGTH |
|-----------------|--|-------------------------|--------|
| 27.             | Were signs posted to warn<br>of contamination? (Y or N)  | General                 | 1      |
| 28.             | How many days were the<br>warning signs posted?  | General                 | 3      |
| 29.             | Remarks  | General                 | 90     |
| 2.              | A statement certifying that there were no sanitary<br>sewer overflows for the quarter and the certification<br>statement described in Reporting and Record Keeping<br>Requirement C.7 of Order 96-04 may be submitted in<br>lieu of a floppy disk. |                         |        |

May 9, 1996

program reports, as required under this Order, or falsifying any information provided in the technical or monitoring reports is subject to a civil liability of up to 25,000 dollars for each day in which the violation occurs.

4. U.S. EPA REVIEW

These requirements have not been officially reviewed by the United States Environmental Protection Agency and are not issued pursuant to Section 402 of the Clean Water Act.

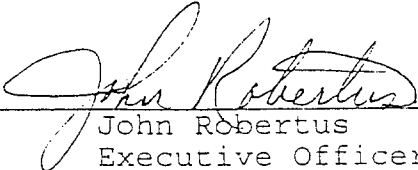
5. SEVERABILITY

The provisions of this Order are severable, and if any provision of this Order, or the application of any provision of this Order to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this Order, shall not be affected thereby.

6. ORDER

This order becomes effective on the date of adoption by the Regional Board. This order and monitoring and reporting program supersedes all reporting requirements for sanitary sewer overflows at any point upstream of the sewage treatment plant for agencies and facilities with waste discharge requirements as listed in the attached Table A.

I, John Robertus, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Diego Region, on May 9, 1996.

  
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John Robertus  
Executive Officer

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN DIEGO REGION**

**ADDENDUM NO. 5 TO ORDER NO. 96-04**

**GENERAL WASTE DISCHARGE REQUIREMENTS  
PROHIBITING SANITARY SEWER OVERFLOWS  
BY SEWAGE COLLECTION AGENCIES**

The California Regional Water Quality Control Board, San Diego Region (hereinafter Regional Board), finds that:

1. Collection and conveyance of municipal wastewater in sanitary sewers entails the possibility of discharges of untreated or inadequately treated sewage as a result of overflows caused by pump failure, pipe rupture, flooding, blockage, and other reasonably foreseeable events. Discharges of untreated or inadequately treated sewage cause or threaten to cause conditions of pollution and nuisance. Such collection and conveyance is regulated by Order No. 96-04, *General Waste Discharge Requirements Prohibiting Sanitary Sewer Overflows by Sewage Collection Agencies*.
2. The Monitoring and Reporting Program associated with Order No. 96-04 contains an error which has caused confusion regarding the reporting requirements for certain sanitary sewage overflows and has resulted in some sewer agencies failing to report some overflows within the required time frames. Currently, the Monitoring and Reporting Program states that "if the sanitary sewer overflow event results in a discharge of 1,000 gallons or more to surface waters, the discharger shall: a) Report the overflow to the Regional Board by telephone, voice mail, or FAX within 24 hours .... e) Submit [a] completed sanitary sewer overflow form ... no later than 5 days from the start date of the sanitary sewer overflow." The intent of the Order, however, was to require sewer agencies to report all spills that are 1,000 gallons or more (regardless of destination) and all spills reaching surface waters (regardless of volume) within the 24-hour and 5-day time frames. This addendum reflects the intent of the Order.
3. This project involves a prohibition of discharge and as such is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000 et seq.) in accordance with Section 15108, Chapter 3, Title 14, California Administrative Code.
4. The Regional Board has notified the Sewage Collection Agencies and all known interested parties of its intent to amend waste discharge requirements prohibiting sanitary sewer overflows.
5. The Regional Board has, at a public meeting on September 13, 2000 heard and considered all comments pertaining to the terms and conditions of this addendum.

**IT IS HEREBY ORDERED, that:**

Sections B.1, B.2 and B.3 of Monitoring and Reporting Program No. 96-04 are superseded by the following:

1. 24-Hour Reporting to the Regional Board

*If the sanitary sewer overflow event results in a discharge of 1,000 gallons or more, or results in a discharge to surface waters (any volume), the discharger shall:*

*Report the sanitary sewer overflow event to the Regional Board by any available means, including telephone, voice mail, or FAX, within 24 hours from the time that 1) discharger has knowledge of the sanitary sewage overflow, 2) notification is possible, and 3) notification can be provided without substantially impeding cleanup or other emergency measures. Notification may be made after normal business hours by leaving a message for the Regional Board on voice mail or FAX.*

*a) For the purpose of this Order, surface waters include navigable waters, rivers, streams (including ephemeral streams), lakes, playa lakes, natural ponds, bays, the Pacific Ocean, lagoons, estuaries, man-made canals, ditches, dry arroyos, mudflats, sandflats, wet meadows, wetlands, swamps, marshes, sloughs and water courses, and storm drains tributary to surface waters. The term includes waters of the United States as used in the federal Clean Water Act (see 40 CFR 122.2)*

*b) The information reported to the Regional Board in the initial report shall include the name and phone number of the person reporting the sanitary sewer overflow, the responsible sanitary sewer system agency, the estimated total sewer overflow volume, the location, the receiving waters, whether or not the sewer overflow is still occurring at the time of the report, and confirmation that the local health services agency was or will be notified as required under the reporting requirements of the local health services agency.*

2. Five-Day Reporting to the Regional Board

*If the sanitary sewer overflow event results in a discharge of 1,000 gallons or more, or results in a discharge to surface waters (any volume), the discharger shall:*

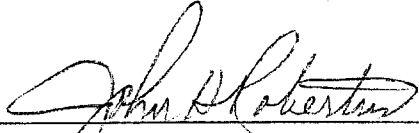
*Complete a copy of the Sanitary Sewer Overflow Form attached to Monitoring and Reporting Program No. 96-04, and submit the completed Sanitary Sewer Overflow Report form, along with any additional correspondence, to the Regional Board no later than 5 days following the starting date of the sanitary sewer overflow. Additional correspondence and follow-up reports should be submitted to the Regional Board, as necessary, to supplement the Sanitary Sewer Overflow Report Form to provide detailed information on cause, response, adverse effects, corrective actions, preventative measures, or other information.*

3. Quarterly Reporting to the Regional Board

*For all sanitary sewer overflows, regardless of volume or final destination, the discharger shall:*

*Enter the data on a computer disk in the format described in Section C of Monitoring and Reporting Program No. 96-04 for submission to the Regional Board after the end of the quarter.*

I, John Robertus, Executive Officer, do hereby certify the foregoing is a full, true and correct copy of an Addendum adopted by the California Regional Water Quality Control Board, San Diego Region, on September 13, 2000.

  
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JOHN H. ROBERTUS  
Executive Officer

